

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("20020143819"   "20030149934"   "20040221261"   "20040019670"   "20050097455"   "20060085451"   "6772413").PN.	US-PGPUB; USPAT	OR	ON	2009/04/21 15:32
L2	7	1 & xml	US-PGPUB; USPAT	OR	ON	2009/04/21 15:32
L3	6	1 & xml & validat\$3	US-PGPUB; USPAT	OR	ON	2009/04/21 15:33
L4	4	3 & (@ad< "20030904" @rlad< "20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 15:33
L5	7	("20020143819"   "20030149934"   "20040221261"   "20040019670"   "20050097455"   "20060085451"   "6772413").PN.	US-PGPUB; USPAT	OR	ON	2009/04/21 15:34
L6	21	("20020184145"   "20030018666"   "20030159112"   "20030163603"   "20040073870"   "20040225647"   "20050039124"   "6643650"   "6655593"   "7134072").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 15:40
L7	9	6 & xml & validat\$3	US-PGPUB; USPAT	OR	ON	2009/04/21 15:40
L8	21622	nelson.in.	US-PGPUB; USPAT	OR	ON	2009/04/21 16:37
L9	1	"6243713".pn.	US-PGPUB; USPAT	OR	ON	2009/04/21 16:37
L10	26	(US-20040194057-\$ or US-20030154444-\$ or US-20030046316-\$ or US-20060138227-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20050038816-\$ or US-20060085459-\$ or US-20020184145-\$ or US-20050273772-\$ or US-20050044197-\$ or US-20030159112-\$ or US-20050039124-\$ or US-20030149934-\$ or US-20050097455-\$ or US-20040019670-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6862588-\$ or US-6883137-\$ or US-6654932-\$ or US-6966027-\$ or US-6772413-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/21 16:44
L11	12	10 & ((before after) same complet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 16:45
L12	11	11 & (@ad< "20030904" @rlad< "20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 16:46
L13	9	12 & validat\$3 & xml & (API SAX)	US-PGPUB; USPAT	OR	ON	2009/04/21 16:48

L14	1	13 & ((iterat\$3 transtion\$3 stag\$3 layer) with validat\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 16:55
L15	61	((iterat\$3 transtion\$3 stag\$3 layer) with validat\$3) & (stream\$3 with xml) & (request\$3 repon\$5)	US-PGPUB; USPAT	OR	ON	2009/04/21 16:59
L16	30	15 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 16:59
L17	30	16 & (API application SAX)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:00
L18	11	17 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:00
L19	7	18 & ((before after) same complet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:04
L20	2	"6578015".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:28
L21	19	("5383113"   "5465206"   "5465206"   "5649117"   "5655089"   "5699528"   "5963925"   "5963925"   "6032132"   "6049786"   "6049788"   "6078907"   "6128603"   "6173272"   "6202054"   "6208974"   "6233565"   "6304857"   "6493680"   "6493685"   "6507826").PN.	US-PGPUB; USPAT	OR	ON	2009/04/21 17:30
L22	0	15 & 21	US-PGPUB; USPAT	OR	ON	2009/04/21 17:31
L23	9	21 & ((before after) same complet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:31
L24	8	23 & (API application SAX)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:31
L25	1	24 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:31
L26	7	19 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:35

L27	3	19 & (input near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:35
L28	6	15 & (input near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:36
L29	9312	stag\$3 & (input near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:37
L30	313	29 & ((iterat\$3 transtion\$3 stag\$3 layer) with validat\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:38
L31	310	30 & (API application SAX)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:38
L32	310	31 & (input near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:38
L33	279	32 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 17:38
L34	271	33 & ((before after) same complet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:38
L35	271	34 & (API application SAX)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:39
L36	3	35 & (xml with stream\$3) & validat\$3	US-PGPUB; USPAT	OR	ON	2009/04/21 17:39
L37	3	35 & (xml with stream\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:39
L38	71	(xml with stream\$3) & ((iterat\$3 transtion\$3 stag\$3 layer) with validat\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:40
L39	35	38 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 17:40
L40	35	39 & (iterat\$3 transtion\$3 stag\$3 layer)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:40
L41	172	XML & streaming & ((iterat\$3 transtion\$3 stag\$3 layer) with validat\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:41
L42	86	41 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 17:41

L43	3	42 & (input near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:41
L44	3	42 & (input\$3 near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:42
L45	141	(XML with validat\$3) & (input\$3 near stream\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:42
L46	6	45 & ((iterat\$3 transtion\$3 stag\$3 layer) same validat\$3)	US-PGPUB; USPAT	OR	ON	2009/04/21 17:43
L47	0	45 & ((iterat\$3 transtion\$3 stag\$3 layer) ) & paralell	US-PGPUB; USPAT	OR	ON	2009/04/21 17:44
L48	49	45 & ((iterat\$3 transtion\$3 stag\$3 layer) ) & parallel	US-PGPUB; USPAT	OR	ON	2009/04/21 17:44
L49	22	48 & (input\$3 & streaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:45
L50	13	49 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 17:46
L51	26	(US-20040194057-\$ or US-20030154444-\$ or US-20030046316-\$ or US-20060138227-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20050038816-\$ or US-20060085459-\$ or US-20020184145-\$ or US-20050273772-\$ or US-20050044197-\$ or US-20030159112-\$ or US-20050039124-\$ or US-20030149934-\$ or US-20040019670-\$ or US-20050086584-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6862588-\$ or US-6883137-\$ or US-6654932-\$ or US-6966027-\$ or US-6772413-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/21 17:51

L52	26	(US-20040194057-\$ or US-20030154444-\$ or US-20030046316-\$ or US-20060138227-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20050038816-\$ or US-20060085459-\$ or US-20020184145-\$ or US-20050273772-\$ or US-20050044197-\$ or US-20030159112-\$ or US-20050039124-\$ or US-20030149934-\$ or US-20040019670-\$ or US-20050086584-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6862588-\$ or US-6883137-\$ or US-6654932-\$ or US-6966027-\$ or US-6772413-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/21 17:53
L53	2196	XML & validat\$3 & (API SAX) & stag\$3 & input & output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:54
L54	214	53 & (input\$3 near stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:54
L55	91	54 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT	OR	ON	2009/04/21 17:54
L56	62	55 & ((before after) same complet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 17:55
S1	23	xml with Schema with lax	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S2	3854	715/513	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S3	3	S1 & S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S4	6	S1 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:07

S5	0	S3 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:10
S6	516	(xml with Schema) & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:11
S7	79	S2 & S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:20
S8	0	S7 & (validat\$3 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:11
S9	38	S7 & (validat\$3 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:12
S10	28	S9 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:15
S11	26	S10 & (state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25
S12	20	S10 & (XML same state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:14
S13	20	S12 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25

S14	86	xml near3 validat\$3 near3 (engine processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:24
S15	65	S14 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:27
S16	5	S12 & ( validat\$3 near3 state\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25
S17	6	(US-20070125859-\$ or US-20060156224-\$ or US-20040194057-\$ or US-20030154444-\$).did. or (US-7251777-\$ or US-6912538-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/05 13:27
S18	0	S17 & (event with handl\$3)	US-PGPUB; USPAT	OR	ON	2007/11/05 13:28
S19	13	S14 & (event with handl\$3)	US-PGPUB; USPAT	OR	ON	2007/11/05 13:28
S20	9	S19 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:33
S21	2	"20040205478".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:43
S22	2	"20020101364".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:47
S23	2	"20020126136".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:47
S24	4	("20030163603" "20030018666").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:07

S25	2	"20030018666".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:07
S26	1	xml & schema & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:49
S27	1	xml & schema & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S28	2	xml & schema & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:28
S29	10	xml & schema & (xml near2 processor) & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:27
S30	3	S29 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S31	64	xml & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:28
S32	30	S31 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:29
S33	1	S32 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57



S34	0	S32 & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:30
S35	0	S32 & (schema with annotations) & (xml near2 processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:31
S36	1	S32 & (schema with annotations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:30
S37	30	S32 & (parser validator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:31
S38	1	(XML near2 stream) with serialization with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:00
S39	13	(XML near2 stream) with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:05
S40	0	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S41	123	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S42	0	S41 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:58

S43	0	S41 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S44	2	S41 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:58
S45	1	XML with serialization with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:03
S46	628	XML & serialization & validat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S47	399	S46 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53
S48	0	S47 & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:02
S49	0	S47 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S50	38	S47 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:02
S51	13	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$).did. or (US-7251777-\$ or US-6912538-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 11:03

S52	1	S51 & serialization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:04
S53	13	S51 & validat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:04
S54	8	S53 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:07
S55	6	S54 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S56	0	S55 & meassage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:06
S57	1	S55 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:09
S58	1	S55 & (respond\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:46
S59	163	S47 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:07
S60	53	S59 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29

S61	44	S60 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:51
S62	0	S61 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S63	2	S61 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S64	0	S38 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:28
S65	4	("6883137" "68625887" "6654932").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29
S66	1	S65 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29
S67	4	("682588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:30
S68	2	("6862588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:30
S69	0	("xmlinputstreamvalidation").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 11:53

S70	0	"xml input stream validation"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53
S71	0	"xml input stream validation".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53
S72	33	(xml same input same stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:55
S73	29	S72 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:56
S74	14	(xml near3 input near3 stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58
S75	11	S74 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:46
S76	67	(xml near3 input near3 stream) & validat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58
S77	44	S76 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58
S78	17	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$). did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$). did.	US-PGPUB; USPAT	OR	ON	2007/11/06 12:20

S79	11	S78 & (XML near5 stream)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:45
S80	5	"Matsakis, Nicholas"	US-PGPUB; USPAT	OR	ON	2007/11/06 12:22
S81	1025	(XML same input same output) & (parser validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:50
S82	20	(XML same input same output same application same external) & (parser validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:46
S83	6	S82 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:50
S84	89	(XML same input same output) & ( validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:50
S85	54	S84 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:55
S86	12	S85 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:51
S87	37	S85 & (message\$1 reponse\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:56
S88	19	S85 & (validat\$3 same (message\$1 reponse\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:02
S89	2	"6507856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:17
S90	2	"7055093".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:18

S91	2	"7134072".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:18
S92	21	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$ or US-20030149934-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$ or US-7055093-\$ or US-7134072-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 13:24
S93	3	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 vakidat\$3)))	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S94	4	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 validat\$3)))	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S95	15	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) )	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S96	0	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S97	11	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S98	18	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 14:57
S99	2	S98 & annotat\$3	US-PGPUB; USPAT	OR	ON	2007/11/06 14:58
S100	18	S98 & input	US-PGPUB; USPAT	OR	ON	2007/11/06 15:08
S101	1	"7134072".pn.	US-PGPUB; USPAT	OR	ON	2007/11/08 08:50
S102	18	(US-20070125859-\$ or US-20060138227-\$ or US-20060156224-\$ or US-20050055631-\$ or US-20060085459-\$ or US-20040194057-\$ or US-20050038816-\$ or US-20030154444-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20030046316-\$).did. or (US-7134072-\$ or US-7251777-\$ or US-6883137-\$ or US-7055093-\$ or US-6912538-\$ or US-6862588-\$ or US-6654932-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/07 18:52
S103	2	S102 & annotat\$3	US-PGPUB; USPAT	OR	ON	2007/11/07 18:52

S104	1	"20030018666 ".pn.	US-PGPUB; USPAT	OR	ON	2007/11/08 08:56
S105	0	(SAX near4 pars\$3) same (reponse\$1 near4 request\$3)	US-PGPUB; USPAT	OR	ON	2008/05/15 10:24
S106	0	SAX same (reponse\$1 near4 request\$3)	US-PGPUB; USPAT	OR	ON	2008/05/15 10:25
S107	0	SAX same (reponse near4 request\$3)	US-PGPUB; USPAT	OR	ON	2008/05/15 10:25
S108	71	SAX same messages	US-PGPUB; USPAT	OR	ON	2008/05/15 10:25
S109	34	S108 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:25
S110	23	S109 & stream\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:26
S111	13	S110 & (xml near4 (engine parser processor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:28
S112	0	S111 & (message near4 request near4 reponse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:28
S113	0	S108 & (message near4 request near4 reponse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:29
S114	0	SAX & strean\$3 & ((XML near4 (engine parser processor)) same (generat\$3 creat \$3 repons\$4 produc\$3) near4 messages)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:39
S115	198	((XML near4 (engine parser processor)) same (generat\$3 creat\$3 repons\$4 produc\$3) near4 messages)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:39
S116	148	S115 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:39



S117	1	S116 & stream\$3 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:40
S118	19	(US-20040194057-\$ or US-20030154444-\$ or US-20030046316-\$ or US-20060138227-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$ or US-20020184145-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6862588-\$ or US-6883137-\$ or US-6654932-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/15 10:53
S119	10	S118 & ((annotat\$3 insert\$3 modif\$4) near4 (nodes elements))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:54
S120	370	XML & stream\$3 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:58
S121	4	S120 & ((XML near4 (engine parser processor)) same (generat\$3 creat\$3 repons\$4 produc\$3) near4 messages)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:59
S122	1	S121 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:59
S123	29	XML & stream\$3 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:01
S124	8	S123 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:01
S125	7	S124 & message\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:05

S126	2	XML & stream\$3 & SAX & validator & (annotat\$3 near4 elements) & messages	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:27
S127	724	stream\$3 & (validat\$3 near4 XML)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:32
S128	83	S127 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:33
S129	46	S128 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:33
S130	25	S129 & ((annotat\$3 insert\$3 modif\$4) near4 (nodes elements))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:33
S131	11	S130 & messages	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:33
S132	2	"20030159112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 11:38
S133	4	("6023694" "6101539").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 14:37
S134	2	("7025268").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 14:56

S135	2	"20080229188"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 10:41
S136	4	(validating near XML ) same (while concurrent parallel (single near pass\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 10:44
S137	5560	715/234-239.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/06 10:55
S138	1591	(xml same validat\$3) & stream\$3 & (single nea pass\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 10:56
S139	77	S138 & ((xml same validat\$3) same (single nea pass\$3) same request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 10:57
S140	46	S139 & (@ad<"20030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 10:57
S141	15	S140 & (xml near process\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 10:58
S142	48	(XML near stream\$3) & validat\$3 & (XML near processor) & (validat\$3 near while request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:06
S143	0	(XML near stream\$3) & validat\$3 & (XML near processor) & (validat\$3 near while near request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:10
S144	0	(XML near stream\$3) & validat\$3 & (XML near processor) & (validat\$3 near (together "same time" parallel) near request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:11
S145	0	(XML near stream\$3) & (validat\$3 near (together "same time" parallel) near request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:11
S146	6	(XML near stream\$3) & (validat\$3 same (together "same time" parallel) same request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:12
S147	1	S146 & (XML near processor)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:12
S148	0	(XML near stream\$3) same (validat\$3 same (together "same time" parallel) same request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:15
S149	4	(XML near stream\$3) same (validat\$3 same request\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:15
S150	30	(XML near stream\$3) & (validat\$3 same (concurrent\$2 "same time" while parallel help))	US-PGPUB; USPAT	OR	ON	2008/11/06 11:18
S151	11	S150 & (@ad<"20030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 11:18
S152	0	XML near SAX near Pull	US-PGPUB; USPAT	OR	ON	2008/11/06 11:23
S153	1	XML & (SAX near Pull)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:23

S154	20	XML & (SAX same Pull)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:24
S155	1100	( multiple near thread\$1 ) & (validat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:34
S156	0	( multiple near thread\$1 ) same (validat \$3 near XML)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:35
S157	9	(thread\$1 ) same (validat\$3 near XML)	US-PGPUB; USPAT	OR	ON	2008/11/06 11:35
S158	3	S157 & (concurrent\$2 "same time" while parallel )	US-PGPUB; USPAT	OR	ON	2008/11/06 11:35
S159	934	AJAX & (concurrent\$2 "same time" while parallel )	US-PGPUB; USPAT	OR	ON	2008/11/06 11:39
S160	0	AJAX & ((concurrent\$2 "same time" while parallel ) same (xml near validat\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 11:40
S161	13	((concurrent\$2 "same time" while parallel ) same (xml near validat\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 11:40
S162	377	((concurrent\$2 "same time" while parallel ) & (xml near validat\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 13:08
S163	39	S162 & SAX	US-PGPUB; USPAT	OR	ON	2008/11/06 13:08
S164	76	S162 & ((concurrent\$2 "same time" while parallel ) same (request\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 13:09
S165	39	S163 & SAX	US-PGPUB; USPAT	OR	ON	2008/11/06 13:10
S166	11	S150 & (@ad<"20030904" @rlad<"2030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 13:10
S167	76	S164 & ((concurrent\$2 "same time" while parallel ) same (request\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 13:15
S168	38	S167 & (@ad<"20030904" @rlad<"2030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 13:15
S169	4	S168 & validator	US-PGPUB; USPAT	OR	ON	2008/11/06 13:42
S170	76	(XML near validat\$3) & ((concurrent\$2 "same time" while parallel ) same (request\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 13:46
S171	60	(XML near validat\$3) & ((concurrent\$2 "same time" while ) same (request\$3))	US-PGPUB; USPAT	OR	ON	2008/11/06 13:46
S172	30	S171 & (@ad<"20030904" @rlad<"2030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 13:46
S173	42	"6598219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:37
S174	2	"6598219".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:38

S175	0	(validat\$3 near streaming XML) & (concurrently near ouput)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:54
S176	0	(validat\$3 near streaming near XML) & (concurrently near ouput)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:54
S177	0	(validat\$3 near streaming near XML) & (concurrently same ouput)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:54
S178	0	(validat\$3 near streaming near XML) & (while same ouput)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:54
S179	1	(validat\$3 near streaming near XML) & (concurrent\$2 "same time" while parallel )	US-PGPUB; USPAT	OR	ON	2008/11/06 14:55
S180	55	(streaming near XML) & (concurrent\$2 "same time" while parallel )	US-PGPUB; USPAT	OR	ON	2008/11/06 14:55
S181	22	S180 & validat\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 14:55
S182	10	S181 & (@ad<"20030904" @rlad<"2030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 14:56
S183	0	streaming near xml near input near while near output	US-PGPUB; USPAT	OR	ON	2008/11/06 15:09
S184	0	streaming near xml near (input same output)	US-PGPUB; USPAT	OR	ON	2008/11/06 15:09
S185	155	xml near (input same output)	US-PGPUB; USPAT	OR	ON	2008/11/06 15:09
S186	10	streaming & (xml near (input same output))	US-PGPUB; USPAT	OR	ON	2008/11/06 15:09
S187	5	S186 & (@ad<"20030904" @rlad<"2030904")	US-PGPUB; USPAT	OR	ON	2008/11/06 15:09
S188	2	("20030159112" "20050039124").pn.	US-PGPUB; USPAT	OR	ON	2008/11/06 16:05
S189	0	S188 & ouput	US-PGPUB; USPAT	OR	ON	2008/11/06 16:06
S190	1	S188 & output	US-PGPUB; USPAT	OR	ON	2008/11/06 16:06
S191	2	("20030159112" "20050039124").pn.	US-PGPUB; USPAT	OR	ON	2008/11/06 16:59
S192	2	S191 & (validat\$3 same type)	US-PGPUB; USPAT	OR	ON	2008/11/06 17:00
S193	0	S191 & annotat\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 17:38

S194	1	S191 & add\$3	US-PGPUB; USPAT	OR	ON	2008/11/06 17:40
S195	1	S191 & (status)	US-PGPUB; USPAT	OR	ON	2008/11/06 17:49
S196	1	S191 & (state)	US-PGPUB; USPAT	OR	ON	2008/11/06 17:49

**4/ 21/ 2009 6:03:41 PM**

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